

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	5	predetermin\$3 and angle near correct\$3 and advanc\$2 near angle and rotor and stator and control\$3 and map \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 07:41
L6	12	("4987546"   "5023527"   "5023528"   "5113125"   "5124625").PN. OR ("5796226"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 08:00
L8	3	map\$4 and advance near angle near correct \$3 and rotor and stator and pole\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 08:16
L9	5	map\$4 and advance near angle and angle near correct\$3 and rotor and stator and pole\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 08:16
L10	42	map\$4 and angle near correct\$3 and rotor and stator and pole\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 08:17
L11	13	("4942345"   "5446359"   "5461295"   "5532567"   "5589752"   "5652493"   "5767638"   "5796226"   "5814965"   "5864218").PN. OR ("6040678"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 09:04

L12	51	("3967173"   "4739240"   "4743815"   "5140243"   "5291115"   "5448149"   "5469039"   "5475289"   "5545964"   "5563488"   "5638265"   "5677607"   "5694010"   "5705918"   "5796226"   "5841262"   "5936386"   "5969962"   "6008601"   "6011377"   "6051942"   "6150778"   "6153993"   "6157160"   "6191676"   "6285148"   "6288514"   "6472842"   "6509710"   "6593720"   "6650082"   "6683427"   "6683428"   "6707265"   "6707266"   "6710559"   "6710564"   "6724162"   "6724168"   "6734646"   "6737820"   "6747426"   "6753663"   "6756749"   "6756757"   "6762574"   6771035).PN. OR ("6819008"). URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/03 09:55
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L13	10	("1292007").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 10:15
L14	844	(318/701).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 10:54
L15	1	L14 and map\$4 and advance near angle near correct \$3 and rotor and stator and pole\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 10:54
L16	3	L14 and map\$4 and angle near correct\$3 and rotor and stator and pole\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 10:55
L17	165	(318/712).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 11:12
L18	0	L17 and map\$4 and angle near correct\$3 and rotor and stator and pole\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 11:12
L19	932	(318/799).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 11:12
L20	1	L19 and map\$4 and angle near correct\$3 and rotor and stator and pole\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 11:13

L25	162	(318/715).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 11:22
L26	1	L25 and map\$4 and angle near correct\$3 and rotor and stator and pole\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 11:22
L27	511	(318/721).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 11:24
L28	2	L27 and map\$4 and angle near correct\$3 and rotor and stator and pole\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 11:24
L30	1	L27 and map\$4 and advance near angle and rotor and stator and pole \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 11:32
L31	1602	(318/432).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 11:34
L32	1	L31 and map\$4 and angle near correct\$3 and rotor and stator and pole\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 11:34
L33	1	L31 and map\$4 and advance near angle and rotor and stator and pole \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 11:34

L34	352	(318/433).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 11:37
L36	1	L34 and map\$4 and advance near angle and rotor and stator and pole \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 11:37
L37	711	(318/700).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 11:39
L38	2	L37 and map\$4 and advance near angle and rotor and stator and pole \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 11:39
L39	7	("4734633"   "5057759"   "5777447"   "6462492"   "6555988"   "6674261").PN. OR ("6803739"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 11:40
S1	2	("4494055").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 09:35
S2	4	("4223258").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 09:36
S3	3	("4236102").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 09:37

S4	2	("4168455").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 09:37
S5	2	("4611157").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 09:38
S6	2	("4772839").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 09:39
S7	2	("5724477").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 09:39
S8	2	("6222335").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 09:47
S9	2	("5298839").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 09:48
S10	2	("5796226").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 11:39
S11	827	(318/701).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 11:39

S12	1352368	motor.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 11:39
S13	5036	SRIM or switch\$2 adj reluctance.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 11:40
S14	9187760	control\$3 or ECU. ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 11:40
S15	313182	rotor.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 11:40
S16	3892636	coil or phase or winding.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 11:41
S17	4197364	position\$3.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 11:41
S18	863815	map or table.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 11:41
S19	3563744	speed or torque. ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 11:42

S20	1127926	angle.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 11:42
S21	10	S12 and S13 and S14 and S15 and S16 and S17 and S18 and S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 11:44
S22	3	vaccum adj motor. ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 10:37
S23	26962	cleaning adj device.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 10:36
S24	5036	SRIM or switch\$2 adj reluctance.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 10:36
S25	1	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 10:36
S26	437778	vacuum.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 10:38
S27	637565	clean\$3.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 10:38



S28	16	S24 and S26 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 10:38
S29	1	"10588289"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 14:21
S30	12	("4987546"   "5023527"   "5023528"   "5113125"   "5124625").PN. OR ("5796226"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 15:33
S31	445597	map	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 15:56
S32	6269524	machine or motor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 15:57
S33	11237	(on or off) near angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 15:57
S34	17321	angle near correct \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 15:57
S35	451	desir\$2 near power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 15:58

S36	8644	(desir\$2 or actual) near power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 15:58
S37	0	S31 and S32 and S33 and S34 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 15:59
S38	0	S31 and S32 and S33 and S34 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 15:59
S39	39	S31 and S32 and S33 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 15:59
S40	13	S39 and power and desir\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 16:00
S41	6	"6819008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 11:12

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